

200	AQUATIC ANIMAL CULTURING	245	.Aquarium
201	..Handling and transportation	246	..Aquarium combination (e.g., aquarium-terrarium, etc.)
202	..Including vehicle	247	..Combined
203	..Fish transportation	248	..Multicompartment
204	..Crustacean culturing	249	..Supported water column
205	..Mating, spawning, and hatching	250	...For joining aquariums
206	...With separating means	251	..Tank within tank
207	..Habitat	252	...Breeder type
208	...Offshore	253	..Ornamental
209	...Individual habitat	254	...Air operated
210	....With feeding	255	...Liquid display
211	...Habitat with recirculation and filter means	256	...Submerged display
212	..Feeding method	257	...Wall-type aquarium
213	..Separation or harvest	258	...Employing mirror
214	..Preserving or storing	259	..Filter
215	..Fish culturing	260	...Biological type
216	..Live fish sorting or grading	261	...With aerator
217	..Spawning, hatching, and early development	262	....And heat exchanger
218	...Fish incubator or hatching tray	263	..Aerator
219	..Fish diverter or barrier	264	..Aquarium cleaning (nonfilter type type)
220	...Electric type	265	..Cover
221	..Artificial reef or habitat	266	...With light
222	...With tire component	267	..Aquarium illumination
223	..Floating fish rearing assembly	268	..Chemical treatment
224	..Tank array	269	..Aquarium structural elements and assembly
225	...Sequential or stepwise tank array	270	SILKWORM CULTURE
226	..Fish enclosure - recirculating type	6.5	ENTOMOLOGICAL CULTURE DEVICE
227	...With biological filter	6.6	.Egg treatment, production, or storage
228	..Fish enclosure - nonrecirculating type	6.7	WORM CULTURE
229	...With heat exchanger	6.8	AVIAN EGG TREATMENT OR PRODUCTION
230	..Feeding method	14.01	MILKERS
231	..Water treatment composition	14.02	.Methods of milking
232	..Cleaning-sweeper or mechanical agitator	14.03	.Milking station arrangements; e.g., parlors
233	..Cover, light or ray affecting	14.04	..With traveling platform
234	..Mollusk culturing	14.05	..Releasers
235	..Reclaiming oyster ground	14.06	..Alternating
236	..Spawning, hatching, and larval development	14.07	..With pulsator-controlled discharge
237	...Spat collector (cultch)	14.08	..With automatic control
238	..Offshore habitat	14.09	..With cooling means
239	..Flotation type	14.1	..With supporting means
240	...Multiple container assembly	14.11	..Vehicle
241	...Cultchless cultivation	14.12	..Surcingle
242	..Feeding method	14.13	..With biasing means
243	..Purification	14.14	..With signals, indicators, registers, and timers
244	..Pearl production	14.15	..Flow indicating

14.16	...Transparent inspection means and/or flow line section	301 302	DUAL PURPOSE BROODER
14.17	..Quantity indicating	303	BROODER
14.18	..Combined		.Warmed by water (i.e., radiator or boiler)
14.19	..Catheter	304	.Warmed by directed air
14.2	..With vacuum	305	..Having a central heater
14.21	..Catheter, per se	306	...With environmental control means
14.22	..With hand compression		...With canopy to distribute warmth
14.23	..Conduit and/or teat cover with receiver	307	.Warmed by electrical component
14.24	..With mechanical compression	308	..Incandescent lamp
14.25	..With milk conveying vacuum	309	.Warmed by fireless heater
14.26	..Fluid-operated	310	INCUBATOR
14.27	..With fluid compression	311	.Warmed by water
14.28	..With electromagnetic control	312	..Having a lateral heater
14.29	..Plural pulsators operating in series	313 314	...With environmental control means
14.3	...With continuous vacuum derived from pulsating line	315	.Warmed by directed air
14.31	..With progressive collapse	316	..Having a lateral heater
14.32	..Valved trap chamber control	317	...With environmental control means
14.33	...Vapor barrier means; e.g., baffle, filter	318	.Warmed by electrical component
14.34	...Multiple chamber	319	..With environmental control means
14.35	....With common discharge valve		.Warmed by fireless heater
14.36	..With milk conduit air inlet; e.g., antisurge	320 321	..Having egg contacting means
14.37	..Pulsator combined with claw	322	.Egg tray
14.38	..Pulsator combined with teat cup	323	..Having an egg turner
14.39	..Pulsator mounted on receiver	324	...With rotary carrier
14.4	...With continuous vacuum on milk channel	325 326	...With tilting carrier
14.41	..Pulsator control with continuous vacuum on milk channel	327	....Attached to longitudinally moving support
14.42	..With pump between teat cups and receiver; e.g., milk pump	328 329	...With endless belt or roller carrier
14.43	..With receiver between teat cups and pump; e.g., vacuum pump	330 331	.Attachments
14.44	..With fluid pressure regulator		BIRD NEST OR NEST APPLIANCE
14.45	..With nonuse securing means	332	.Egg and fowl trap
14.46	..Receiver		..Having fowl actuated releasing means
14.47	..Teat compressor or cup	333	..Having egg actuated releasing means
14.48	..Adjustable	334	...With fowl segregating means
14.49	...With liner separable from shell	335 336	.Egg trap
14.5	..Reciprocating		..Having an inclining nest bottom
14.51	..Connecting conduit	337	...Intended for use with plural nests
14.52	..Predetermined collapse		....Which removes eggs via endless conveyor
14.53	..Plural fluid chambers	338	....And providing additional care
14.54	..Claw		.Fowl trap
14.55	..Fluid control	339	
300	METHOD OF INCUBATION OR BROODING		

340	..Having attendant operated releasing means	428	.Birdhouse
341	...With movable floor or nest	429	..Combined shelter and feeder
342	..Having movable floor or nest	430	..Converted container
343	...With pivotable nest	431	..Collapsible
344	....And distinct entry and exit	432	..Having easy cleaning structure
345	.Production recording appliance	433	..Main body portion composition
346	.Support, framework, or collapsible nest	434	...Metallic
347	.Specific nest bottom	435	...Plastic
348	.Artificially medicated egg	436	.Permanent building (e.g., barn, stable, hog house, poultry house, etc.)
400	RAILROAD CAR OR OTHER LIVESTOCK LONG DISTANCE CARRYING VEHICLE (E.G., TRUCK, ETC.)	437	..Poultry house
401	.Poultry transporter	438	...Revolving
402	..Having trough	439	...Having conveyor type floor in direct contact with poultry (i.e., individual bird rests on floor)
403	.With safeguard (e.g., interior buffers, slings, etc.)	440	...With egg transfer device
404	.Having vestibule	441	...Compartmented
405	.Convertible	442	...With droppings handling
406	.Having raised deck	443	....Having combined roost and droppings board
407	..Movable or adjustable into place	444	..Hog house
408	.Having feeding or watering means	445	...Farrowing house or shed
409	..Trough	446	....With guard rail for piglets
410	...Pivoted into place	447	...With building sanitary device or system
411	..Having raising and lowering means	448	..Building heating or forced air ventilation
412	.Having partition means	449	..Building with feeding related means
413	..Flexible	450	..Building floor having waste collecting gutter or draining means
414	..Having raising and lowering means	451	...With mechanical scraper or conveyor
415	..With dynamic support (e.g., rail, slide, roller, rod, etc.)	452	.Animal display or open work enclosure (e.g., cage, etc.)
416	CONFINING OR HOUSING	453	..Transporting cage
417	.For experimental purposes	454	...With feeding or watering means
418	..With biologically isolating ventilation means	455	..Battery of cages
419	...Utilizing air filtration device	456	...With feeding or watering means
420	..With gaseous medium treatment (e.g., inhalation chamber, etc.)	457	....Automatic or powered
421	..Having animal activity monitoring means	458	...With sanitary or cleaning means
422	.Course	459	..Bird cage
423	..With racetrack starting means (e.g., gate, etc.)	460	...With bath structure
424	...Dog starting box	461	...Collapsible
425	...In motion starting gate	462	...Having removable tray or drawer
426	...Starting gate release means	463	...Having separable cage bottom
427	.Holding and releasing means for sporting animal (e.g., bird, etc.)	464	...With feeding or watering means
		465	....Including jaw-type holder
		466	....Bone holder

467	...With attachment device	510	..With crowd gate
468	....Perch for cage	511	..Platform scale rack
469	....Shield or guard	512	..Portable
470	....Cover	513	..Collapsible
471	....Disposable floor mat	514	...Having hinged structure
472	..Sectional cage	515	..With feeding or watering means
473	..Having movable wall	516	.Stall
474	..Collapsible	517	..With back contacting cattle excerta device
475	..With feeding or watering means	518	..With electrical system or device
476	...Automatic or powered	519	..Portable
477	...Having attaching means to cage wire or bar	520	..Milking facilitating stall
478	...Having size adjustable access	521	..With feeding or watering device
479	..With animal waste handling means	522	..Adjustable (e.g., stall size, etc.)
480	..Cage floor	523	..Stall side wall partition
481	..Cage door	524	..Gate or door
482	..Often portable, small capacity, roofed housing structure (e.g., coop, hutch, kennel, etc.)	525	..Floor
483	..Rabbit hutch	526	...Mat-type covering or stall floor bedding
484	..Human dwelling pet enclosure addition (e.g., window kennel etc.) or pet exit/entrance means	527	...Drain-type floor with waste collection means
485	..With housing elevation means	528	...Floor including under support therefor
486	..Below ground housing	529	...Slotted surface flooring (i.e., separate slats, etc.) including connector or spacer means
487	..Poultry enclosure	530	...Floor, per se, having drain openings or passages (e.g., one piece floor having openings formed therein, etc.)
488	...Rail supported movable enclosure	531	.Poultry perch
489	...Transporting type	532	..Anti-vermin (e.g., trap, etc.)
490	....For chicks	533	...Perch support includes insecticide barrier
491	...Collapsible	534	...Fumes utilization
492	....Having hinged structure	535	...Wick device
493	...With ventilation means	536	...Wetting device
494	...With enclosure door	537	.Portable or nonconfined bird perch
495	....Poultry self-operating	50.7	EGG MARKING DEVICE
496	..Transporting type	28.5	BED OR REST
497	...Hand or body-type carrier	51.01	FEEDING DEVICE
498	..Collapsible	51.02	..Having electronic identification and feed control
499	...Having hinged structure	51.03	.Solid or lick feeder
500	..With ventilation means	51.04	.For aquatic animal; e.g., a fish, etc.
501	..Enclosure door	51.11	.Timer-controlled
502	.Pen or rack	51.12	..Trough access
503	..Hog farrowing pen	51.13	..Sequential discharge from plural sources
504	...Collapsible	51.14	..Trip requiring reset
505	...With automatic farrowing device		
506	...Adjustable enclosure element for piglet escape passage		
507	...Sow size adjustable pen		
508	...Having heating means		
509	...Pen floor		

51.15	...Released by clock alarm mechanism	61.56	..With handling or transporting means, e.g., handle, straps, folding, travel type
51.5	..With watering devices	61.57	..With structure for attaching to a vertical support, e.g., wall, stand
70	..Poultry exercising	64	..Anticribbing
71	..Suckling appliances	65	..Feed bags
52.1	..Hopper and trough	66	..Halter-supported
52.2	..Having a perch	67	..Harness-supported
52.3	...And feature for excluding undesirable animal	68	..Pole-supported
52.4	..Having selective feature	69	..Standard-supported
53	..Adjustable supply	69.5	BIRDBATH
53.5	...Animal-controlled	72	WATERING OR LIQUID FEED DEVICE
54	..Animal-controlled supply	72.5	..Drop-delivering
55	...Platform	73	..Temperature-controlling
56.1	..Charge delivering	74	..Fountains and troughs
56.2	...Including horizontal transport device	75	..Animal-controlled supply
57	..Movable trough-controlled supply	76	...Platform
57.1	..Powered	77	..Barometric
57.2	...Conveyor in a linear trough	78	..Float-controlled supply
57.3	....Feed recirculated to hopper	79	...Oscillating valve
57.4	...Utilizing discrete troughs	80	...Reciprocating valve
57.5	...Feed dispensing hopper portion or attachment moves relative to stationary underlying trough	81	..Movable trough-controlled supply
57.6	....Entire hopper moved	600	GROOMING
57.7	....Endless belt or screw conveyor hopper attachment	601	..Process
57.8	..Having a perch	602	..With means to supply treatment material to the animal; e.g., antivermin treatment, flame, attractant
57.9	..And feature for excluding undesirable animal	603	..Liquid
57.91	..Having feed scatterer	604	...Sprayer
57.92	..Powered	605	..Powder
58	..Racks and troughs	606	..Air; e.g., to dry
59	..Animal excluding	607	..Means to apply decorative trim to animal
60	..Racks	608	..Driven
61.1	..Trough, bunk, or manger	609	..By motor
62	..Animal-opened	610	...Movable cutter
63	..Animal-excluding	611	..Including simultaneously used comb and other grooming device
61.2	..With handling, conveying, or dispensing means	612	..Brush
61.3	..Covering, guard, or closure, e.g., to minimize roosting	613	..Including separately used comb and other grooming device
61.31	...Expandable feed opening(s)	614	..Removable other device
61.4	..Designed to be tipped to empty	615	...Brush
61.5	..Dish or bowl type	616	...Another comb
61.51	..Rodent type	617	..Distinct edges of single blade
61.52	..With heating or cooling means	618	..Including means to apply increased tensile force to hair
61.53	..With insect guard	619	..Gripper
61.54	..Anti-tip or spill	620	..Having abrasive surface
61.55	...Having a top with a designed opening		

621	.Passive; e.g., rub block	676	..With restraining means
622	..Passageway	677	.Fumigating or air supplying means
623	.Straight, smooth bar	678	..Animal encasing
624	.Smooth wire	700	TREADMILL
625	.Comb	701	ROUNABOUT
626	..Having vermin or dust trap	702	EXERCISE OR AMUSEMENT DEVICE
627	..Mounted for movement during use	703	.Animal forced to travel relative to an underlying, stationary, supporting surface
628	..Self-cleaning	704	..Constrained to travel in circuitous path
629	...By pivoting stripper	705	.Hurdle, jump, or support therefor
630	..Reticulated wire teeth	706	.Climbing or claw scratching device
631	..Serrated strip	707	.Toy, lure, fetch, or related device
632	..Spike-toothed	708	..Suspended
633	..Handle detail	709	..Mastication
650	ANTIVERMIN TREATING OR CLEANING	710	...Flavor enhanced or supplemented
651	.Process	711	..Having scent attractant
652	.Means engaging animal directly; e.g., daubing or rubbing means	712	ANIMAL CONTROLLING OR HANDLING (E.G., RESTRAINING, BREAKING, TRAINING, SORTING, CONVEYING, ETC.)
653	..Carried externally by animal	713	.Bird
654	...Body or appendage encircling collar or band; e.g., flea collar, etc.	714	..Body worn
655	...Having means passing through the animal skin; e.g., ear tag	715	...Head carried
656	..Having animal actuated treatment supply	716	..Suspends inverted bird by leg or foot only
657	...With food trough or attractant means	717	..Handheld catching and holding tool
658	...Animal actuated valve	718	.Responsive to voice (e.g., bark, cry, etc.) of animal
659	...Animal actuated transfer means moving out of reservoir	719	.Mechanical wave producing device (e.g., sound, ultrasound, vibration, etc.)
660	..Having capillary treatment supply wick	720	.Electromagnetic remote control
661	..Yieldable, horizontally extending web or rod adapted to slide over animal passing thereunder	721	..Animal confined to predetermined territorial location
662	...Having distinct treatment reservoir	722	.Having tiltable support
663	..Roller	723	..About longitudinal axis only
664	..Brush	724	...Including flexible animal securing element
665	..Sprayer	725	.Body sling
666	..Animal actuated	726	..With discrete leg restraint
667	...Pass-through type; e.g., chute	727	..Wheeled
668	..With air supply; e.g., for drying	728	.Suspending
669	..Pass-through type; e.g., chute	729	.Head or neck stock
670	..Teat spray	730	..Animal actuated
671	..Having animal encasing means	731	...Having head or neck gate pivoted about vertical axis
672	.Duster		
673	.Immersing chamber; e.g., dip or wash means		
674	..Having means to lift animal		
675	..Transportable; e.g., vehicle mounted		

732	..And crate having movable clamping side member	758	.Animal-carried hook or extension for engaging and preventing breaching or lifting of fence or barrier (e.g., poke, drag hook, etc.)
733	...Pivoting about horizontal axis		
734	..Dual pivoting head or neck gates	759	..Having body piercing attachment as sole support from animal (e.g., nose ring, pin, etc.)
735	..One head or neck gate moves relative to second, stationary gate	760	..Having rigid extension protruding from neck-encircling support (e.g., bar with bow or collar, etc.)
736	...Vertically moving gate		
737	..Dual sliding head or neck gates maintaining parallel relationship during movement	761	...Rigid extension having further connection to or support from diverse body area (e.g., nostril, leg, muzzle, etc.)
738	.Stanchion	762	...Neck-encircling support having connected sections relatively pivotable upon fence engagement by rigid extension (e.g., jointed bow, etc.)
739	..Multiple stanchions	763	...Rigid extension pivotally connected to neck-encircling support (e.g., pivoted bar, etc.)
740	...Having animal actuated securing means	764	....Sole extension supported below neck or head
741	...Having longitudinally slidable actuating mechanism	765	...Having pricker, spur, or electric shock element
742	....Bottom-pivoted stanchion bar pivots near vertical centerline of stanchion	766	..Having rigid extension protruding from head, face, or muzzle area of animal (e.g., bar and halter, etc.)
743	..Having flexible or hinged jointed stanchion bar	767	...Having connection to or support from nostril, horn, or ear
744	..Having bottom-pivoted upright stanchion bar	768	...Rigid extension pivotally connected to animal support
745	...And member for guiding and securing upper end of stanchion bar	769	.Hitching or tethering
746	....Upper end of stanchion bar travels in guiding slot	770	..For a human being
747	...Pivotally connected near bottom and vertical centerline of stanchion	771	..Attached to vehicle
748	....Opposing upright stanchion bars both pivot	772	..Releasing apparatus
749	..Suspended	773	...With heat combustible or fusible actuating element
750	..Pivoted upright stanchion bar biased toward or away from neck-engaging position by spring or weight	774	...With lead line
751	.Holding crate or trap	775	...With sprayer
752	..Having adjustable animal positioning or accommodating means	776	...Tether carried remote releasing device
753	.Platform (e.g., grooming table, etc.)	777	...Reciprocating bar
754	..Having outwardly sloped, opposing planar side walls	778	....With spring-biased locking member
755	..Having distinct limb restraint	779	...Rotatable shaft
756	..Having animal positioning restraint	780	..Rotary arm hitching device
757	..Having downwardly curved animal supporting portion	781	...With spring-biased tensioning

782	...With weight-controlled tensioning	818	...Leg or arm connected to diverse area of body (e.g., to collar, halter, etc.)
783	..Movement permitting stall hitching means	819	....Connected to different limb (e.g., shackle, etc.)
784	..Traveler	820	...Pressure application (e.g., clamp for tendon, flank, hip, etc.)
785	...Including rolling element	821	..Mouth or throat (e.g., weaning, antibiting, anticribbing, antiwindsucking, etc.)
786	..Portable stake or post	822	...Having magnet or electrical element
787	...Anti-entangling	823	...Mouth obstruction responsive to head position (e.g., baffle, etc.)
788	..Stationary hitching post	824	....Nostril attached
789	...Automatic take-up	825	....Having pricker or spur
790	...Disappearing	826	....Having pricker or spur
791	...Tether holding attachment	827	....Having cage or meshlike obstruction
792	..Tether and animal securing means (e.g., collar, harness, etc.)	828	...Having pricker or spur
793	...Unitary type	829	....Self-directed
794	...With retractable-reel wound collar mounted tether	830	....Having attachment to or support from nostril
795	..Tether	831	...Having muzzle-encircling jaw restraint or mouth obstruction (e.g., muzzle, etc.)
796	...Retractable-reel wound	832	....Having cage or meshlike structure
797	...Adjustable length	833	...Mouth-inserted element (e.g., weaning bit, tooth plate, etc.)
798	...Extensible	834	..Snout (e.g., antirooter, pig ring, etc.)
799	...Rigid type (e.g., nose ring staff, etc.)	835	...One-piece element
800	..Lip or nose twitch	836	..Eye (e.g., blinder, etc.)
801	..Handheld catching and holding tool	837	..Head, face, or horn (e.g., prevention of butting, goring, etc.)
802	..Loop	838	..Male sex organ
803	...Having loop take-up along associated shaft	839	..Device simulates animal (e.g., steer, calf, etc.) for training a pursuing or regulating horse
804	....Having position holding means	840	..Stock sorting (e.g., cutting gate, etc.)
805	...Lariat	841	..By height
806	..Grasping tongs	842	..By weight determination
807	...Cable actuated	843	..Animal relocating, loading or unloading (e.g., gangway, chute, conveyor, turntable, elevator, etc.)
808	..Having cooperating latching member		
809	..For inhibiting tail switching		
810	..Combined with leg restraint		
811	..Having flexible band or strand portion (e.g., tail tethered to another object)		
812	..Having one-piece clamping jaws		
813	..Having clamping jaws biased by coil spring		
814	..Inhibiting use or movement of specific body part other than tail by re-straint carried solely by animal (e.g., for ear, head, foot, etc.)		
815	..Neck (e.g., limiting of head lifting, turning, etc.)		
816	..Leg or arm (e.g., halter, fetter, suspended trammel, etc.)		
817	...Joint restraint		

844 ..Fluid current conveyor (e.g.,
pneumatic poultry loader,
etc.)

845 ..Endless-loop conveyor

846 ...Wheel mounted

847 ..Ramp

848 ...Wheel mounted

849 ...Collapsible

850 **BODY WORN PROTECTIVE SHIELD OR
APPAREL**

851 ..Horn, spur, or claw shield

852 ..Udder or teat

853 ..Bird

854 ..Female-carried sexual barrier

855 ..Neck or throat protector

856 **BODY- OR APPENDAGE-ENCIRCLING
COLLAR OR BAND (E.G., NECK,
COLLAR, LEG BAND, ETC.)**

857 ..For a human being

858 ..Having or specifically adapted
to support a diverse element
other than restraint or
protective shield (e.g., ID
tag, reflector, bell, etc.)

859 ..Electrical element (e.g.,
illuminator, battery, etc.)

860 ..Releasable chemical agent
(e.g., medicine, deodorant,
etc.)

862 ..Pricker or spur element

863 ..Having particular buckle,
length-fixing, or end-joining
means

864 ..Slip or choke-collar type

865 ..Breakaway release (e.g., safety
collar, VELCRO , etc.)

866 **NOSE RING, PER SE**

867 **MOBILE EXCREMENT CATCHER, E.G.,
MANURE POUCH**

868 ..Carried totally by animal

869 ..Particularly adapted to hold
liquid

161 **WASTE TOILET OR RELATED DEVICE**

162 ..Mounted above or within existing
human commode

163 ..Activated by presence of animal

164 ..Underlying belt type

165 ..Walled receptacle; e.g., litter
box, etc., containing moisture
absorbent material

166 ..Having means for separating
waste from absorbent material

167 ...Flaccid, liner-type separator

168 ..Having foldable or pivotable
portion

169 ..Pad-type absorbent material

170 ..Having flaccid liner

171 **MATERIAL FOR ABSORBING MOISTURE
FROM WASTE PRODUCT**

172 ..Having paper-related component

173 ..Having clay component

174 **MISCELLANEOUS**

CROSS-REFERENCE ART COLLECTIONS

900 **FEED SAVING DEVICE**

901 **CHAIN FEEDER**

902 **FEED AGITATOR**

903 **POULTRY ROOST PREVENTING DEVICE**

904 **STANCHION SURE STOP**

905 **BREAKING OR TRAINING METHOD**

906 **ANIMAL COUNTING**

907 **HARNESS**

908 **ELECTRICAL ANIMAL CONTROL OR
HANDLING**

FOREIGN ART COLLECTIONS

FOR 000 CLASS-RELATED FOREIGN DOCUMENTS

DIGESTS

DIG 1 **MILK DIGEST**

